

## Student Sheet

# HOW TO READ YOUR METER

In order to read an electric meter you must read from left to right. You must also determine which way the hands are turning on each dial.

Example:



The 1 is to the left side of the dial. This would indicate the hand is turning counter-clockwise.



Here the 1 is the right side of the dial, indicating the hands turns clockwise.

Write down the number each hand has passed. This may not be the number nearest the hand. For instance, if the hand has passed the 4 and is almost to the 5, you still read it as 4. Write down the numbers in the same order as you read the dials from left to right.

In the example given, the reading is 46372. If the last reading was 45109, subtract 45109 from 46372. This will give you the number of kWh used.



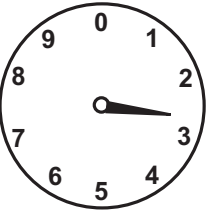
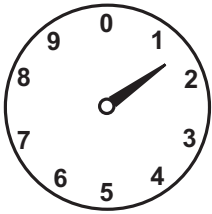
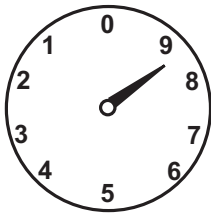
That is all there is to reading a meter, with one exception. If a hand points straight at a number and you do not know if it has passed the number or not, then look at the dial to the right. Has its hand passed zero?

To analyze your family's electricity use, read your meter daily for about two weeks, at approximately the same time each day. Record the readings on the following table.

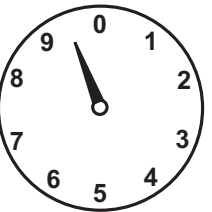
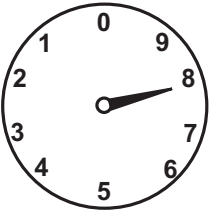
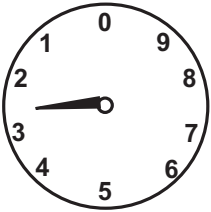
# METER READING WORKSHEET

Read the following meters and write your answer in the space below each dial face.

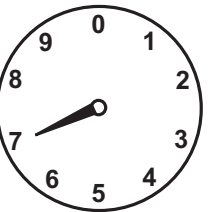
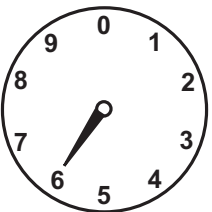
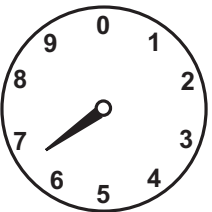
## Electric Meters



1. \_\_\_\_\_



2. \_\_\_\_\_



3. \_\_\_\_\_

DAILY USE OF ELECTRICITY IN MY HOME

DATE	TIME	READING	kWh USED DAILY	COST (kWh X _____ *)
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				

\* Current kWh cost; e.g. \$0.056 per kWh in 1990.